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Academy of Sciences, Inscript. and Belles Letters, Toulouse, May 22d, 1860;
Zoologico-Botanical Society, Vienna, Dec. 5th, 1860;
Smithsonian Institution, June 25th, and Nov. 15th, 1860;—Jan. 18th, May 7th, 8th and 10th, 1861;
Entomological Monthly Bulletin, Vienna, Nov. 8th, 1861;

19th. Society of Naturalists, Zurich, July 17th, 1861; severally acknowledging the receipt of the publications of the Academy.
Society of Naturalists, Zurich, July 17th, 1861;
Society of Naturalists, Dorpat, April 13th, 1861; severally accompanying donations to the Library.

Dec. 3d. Literary and Philosoph. Society, Liverpool, Oct. 8th, 1861;

10th. Geological Society, London, Nov. 30th, 1861; severally acknowledging the receipt of the publications of the Academy.
Horticultural Society, London, Sept. 13th, 1861; accompanying a donation to the Library and requesting exchange.

DONATIONS TO MUSEUM.

1861.

Atlee, W. F., M. D. *Jan.* 8th. 6 specimens, 3 genera, Echinidæ. W. Indies.
Abbott, C. C. *Feb.* 5th. Fossil shells, foraminifera, teeth, &c. Mullica Hill, N. J. *July* 2d. A fine specimen of Alveolites glomeratus, Say. N. Jersey.
Ashmead, Samuel. *July* 2d. 3 casts of shells from the post-pliocene formation on the east coast of New Jersey.
Bland, Thos. *July* 2d. Anodonta moricandii. Brazil. Schizostoma Spillmanii.
Binney, Wm. G. *July* 2d. Helix cumberlandiana. *July* 23d. A collection of 20 species European land and fresh water shells, 25 American Cycladidæ, 33 American land shells, and a series of New England marine deep water shells. Received in exchange.
Bryan, Jas., M. D. *July* 2d. A mounted specimen of Cynocephalus porcarius.
Buckley, S. B. *Oct.* 1st. Spermophilus Buckleyii. Texas. *Nov.* 12th. A collection of Australian Plants.
Breed, Rev. W. A. *Nov.* 12th. Teeth of Carcharodon and Lamna. Monmouth Co., N. J.
Burk and Slack. *Dec.* 24th. Frame and Picture of the Whale.
Campbell, J. R. *Jan.* 22d. Hapale penicillatus, (black headed Marmosette.) Brazil.
Curtin, R. G. *Feb.* 5th. Skeleton of Lepus sylvaticus. Pennsylvania.
Cleburne. *Feb.* 5th. Tooth of Elephas Indicus. *May* 7th. Obsidian and two species Gorgonia.
Corse, Jas. M., M. D. *Jan.* 8th. 3 specimens Sciurus hudsonius. *April* 2d. Carcharodon megalodon, tooth fished up in the Delaware below Bombay Hook.
Canby, M. *April* 2d. Large Gallapagos Tortoise.
Cope, Edward D. *June* 4th. Amblystoma Jeffersonianum. Pennsylvania.
Dow, John M. *Jan.* 8th. 8 specimens Fishes, 3 species. Guatemala.
Dixon, W. C., M. D. *Jan.* 8th. A collection of Coal Plants, 8 species, from Ohio Co., Virginia.
Dupont, Capt. F. *March* 5th. Head of Oryx gazella and Damalis pygarga, from Western Africa.

Darby, J. T. *May* 7th. Crawfish, from Mammoth Cave, Ky. Scorpion and Flying Fish.

Durand, E. *July* 9th. Camaroptera caniceps. (Du Chaillu Coll.) Western Africa.

Davidson, George. *March* 5th. Felis concolor. California. *March* 12th. Eight specimens of Birds, from Ross Mountain, Cal. Skin of Bassaris astuta. California. *May* 7th. Numerous specimens, 12 species Crustacea, Gerhosaurus, Sceloporus, Amblystoma tenebrosum and Notophthalmus torosus. California. *May* 14th. Plate of Whalebone from whale recently caught in the Delaware. *July* 2d. Skeleton of the Whale recently caught in the Delaware River.

Eakin, C. P. *April* 2. Cephalopod and Head of a Fish from Florida.

Foulke, W. Parker. *Jan.* 1st. Numenius phæopus. *June* 11th. Nigrita canicapilla. *July* 9th. Hyphantornis personatus. Western Africa. All from the Du Chaillu Collection.

Foard, A. J. *Jan.* 15th. A specimen of the Massena Partridge, (Cyrtonyx massena,) from Camp Verde, Texas.

Field, Thos. Y. *May* 20th. A collection of Shells from the Bay of Panama and other places, comprising many beautiful specimens of numerous species, several Echini, Minerals, and Saw of a large Pristis. *July* 9th. Tarantula, from Panama. *Nov.* 5th. Numerous specimens of a large Blatta, from Panama.

Farquhar, G. W. *Oct.* 22d. A small collection of Minerals.

Fisher, J. Cole. *Nov.* 5th. Argentiferous Galena. Mexico.

Gerhart, A. L. *Jan.* 22d. A small collection of Devonian Fossils, from Delaware Co., Ohio.

Genth, F. A. *Feb.* 12th. Millerite, (Sulphide of Nickel.) Lancaster Co., Pa.

Gibson, Wm. *Feb.* 19th. 5 species Echini, from Isle of Guernsey. *March* 5th. A collection of beautifully prepared Fishes of Lake Geneva, 18 specimens, 16 species; and 8 species of Bird-skins, from Switzerland.

Gabb, Wm. M. *Feb.* 12th. Egg of Rhea americana. *Feb.* 19th. Paludina integra, reversed. *March* 12th. Palæoniscus Brainerdi, Thomas, from Ohio; deposited. *April* 2d. Two Coprolites, from New Jersey. *May* 14th. Four specimens Brittus, from League Island, Philada. Malacobdella, from Venus mercenaria.

Griffith, R. E. *March* 19th. Antlers of a Deer, of which one is double. Adirondac, N. Y.

Heap, D. P., M. D. *Feb.* 12th. Roman Skull, from excavations of Carthage.

Harris, E. *Jan.* 1. Œdicnemus. *June* 11th. Nigrita fusconota. Western Africa. Both from the Du Chaillu Collection.

Hopper, Jas. *Jan.* 8th. A collection of fragments of Mosasaurus, from Monmouth Co., N. J.

Herbert, O. C. *Jan.* 15th. Vertebra of Mosasaurus, from Monmouth Co., N. J.

Heuston, G. W., M. D. *May* 14th. Mustela canadensis and a Monkey, deposited.

Hayes, I. I., M. D. *Dec.* 17th. A collection of living Arctic Plants.

Heermann, A. L. *March* 5th. 71 specimens (20 species) Reptiles, and a quart bottle of Insects, from Texas. *March* 12th. Skulls of Camelus dromedarius, Dicotyles torquatus, 2 of Canis occidentalis, 2 of Vulpes virginianus, Felis concolor and Bassaris astuta. Buteo Harlani, from San Antonio, Texas. Five casts of Fossil Shells, probably cretaceous, and a dicotylodenous leaf, probably tertiary, from Texas. *April* 16. 3 spec. Bassaris astuta, 3 Lepus artemisia, 2 Neotoma mexicana, 2 Sciurus limitis, from Texas. *July* 2d. Lepus callotis, female and young; 3 small Field Mice; 2 Bats and a mole. San Antonio, Texas. *Sept.* 3d. A collection of Marine Shells, in exchange. *Dec.* 24th. Unio Heermannii, Lea. Texas.

Haldeman, S. S. *July* 2d. 8 species Ancylus, being the originals of Prof. Haldeman's Monograph.

Henderson, A. A., M. D. *July* 9th. 2 spec. Euprinodes rufogularis. (Du Chaillu Coll.) Western Africa.

Jeanes, Samuel. *Jan.* 1st. 3 spec. Anthus Gouldii; Buceros camurus. Western Africa. *June* 11th. 2 spec. Hylia prasina. (All from the DuChaillu Coll.) Western Africa.

Jeanes, Jos. *Jan.* 1st. 2 spec. Querquedula Hartlaubii, 3 spec. Buceros fasciatus. (Du Chaillu Coll.) Western Africa. *March* 12th. Spizætos tyrannus, Cymindis uncinatus, Circus hudsonius and Ortilida poliocephala, from Jalapa, Mexico; 2 spec. Ægithalus flavifrons. (Du Chaillu Coll.) Western Africa.

Krider, John. *Jan.* 15th. Sciurus ferruginiventris. Mexico. *Feb.* 5th. Lepus americanus? curious variety. New York. *Aug.* 20. Skull and fœtus of a Porpoise.

Kortright, C. E. K. *Oct.* 8. Fragment of a Meteorite which fell at Dhurmsalla, India, July 14, 1860. *Oct.* 22d. Snout of a Saw-Fish, Southern Atlantic.

Le Conte, J. L., M. D. *Jan.* 1st. 67 spec. of Mammals (15 genera, 35 species) and 19 species Vespertilionidæ, from the late Major Le Conte's collection. Buceros cylindricus, Rallus oculens, 3 spec. (Du Chaillu Coll.) Western Africa. *June* 11th. A small collection of Plants from the Herbarium of the late Major Le Conte. *July* 9th. 3 spec. Camaroptera tincta. (Du Chaillu Coll.) Western Africa.

Lewis, F. W., M. D. *Jan.* 8th. Asterias, from Japan. *March* 19th. Microscopic specimens, consisting of injections, sections of bones, teeth, &c.

Leidy, Jos., M. D. *Jan.* 1st. Rhynchops. (Du Chaillu Coll.) Western Africa. *June* 11th. 3 spec. Cisticola. (Du Chaillu Coll.) Western Africa.

Lea, Isaac. *Jan.* 1st. 2 spec. Buceros atratus. (Du Chaillu Coll.) Western Africa.) *June* 11th. Parisoma olivascens. (Du Chaillu Coll.) W. Africa.

Logan, J. D., M. D. *Jan.* 1st. Buceros fistulator. (Du Chaillu Coll.) Western Africa. *June* 11th. 3 spec. Nigrita luteifrons. (Du Chaillu Coll.) Western Africa.

Lincecum, G., M. D. *March* 12th. A collection of 800 specimens of Plants from Texas; a collection of 26 species of Shells; also Exogyra arietina and several specimens of rocks, from Austin, Texas. *May* 7th. A collection of 682 spec. of Plants from Texas.

Lamb, W. W. *Feb.* 12th. Fossil Vertebræ of a Shark, and a collection of Crocodilian remains, from Blackwoodtown, N. J.

Letterman, J. C., M. D. *Nov.* 5th. Two skeletons of the Camel, one of the Rocky Mountain Sheep, and Skull of a Grizzly Bear; 2 specimens, in skin, of Lophortyx, Merula nævia, Tantalus loculator and Podylymbus carolinensis, from Fort Tejon, Cal.

McCall, G. A. *Jan.* 1st. 2 spec. Laniarus cruentus. (Du Chaillu Coll.) Western Africa. *July* 9th. Erythrocercus McCallii. (Du Chaillu Coll.) Western Africa.

Morris, E. *Jan.* 8th. Reptilian Tooth, from Coal Fields of Chatham Co., N. C.

Mackey, J. L. *March* 12th. 6 species Land Shells, from Corisco Island, Coast of Guinea.

Matthews, G. D. *May* 7th. Magnetic Iron Ore, from Lake Ontario.

Miles, Manley. *June* 11th. Unio rudis and Planorbis truncatus. Michigan.

Mitchell, S. Weir, M. D. *Jan.* 1st. Stiphrornis erythrothorax, 2 spec. (Du Chaillu Coll.) Western Africa.

Mitchell, E. C. *July* 9th. Three Salamanders. *July* 23d. Two spec. Tropidonotus sipedon.

Norris, Thaddeus. *March* 5th. A species of Osmerus. Schuylkill River.

Newton, A. *April* 9th. Nest and Eggs of Ampelis garrulus.

Newkirk, Mrs. M. *Dec.* 24th. A fine specimen of Coral. South Pacific Ocean.

Orthwein, Mr. *Jan.* 1st. Hylatomus pileatus, from near Philadelphia.

Powel, J. Hare. *Jan.* 1st. 2 spec. Tringa maritima. Newport, R. I.

Piggott, J. T. *Jan.* 8th. Curious bent layer of coal slate. Tamaqua, Pa.

Powel, Samuel. *Jan.* 8th. 20 species of Fish, 3 Asterias and 3 Echinus, from Newport, R. I. *Jan.* 15th. Physalia pelagica, from Newport, R. I. *March* 19th. 35 Microscopic specimens. *Nov.* 5th. 17 specimens of the lingual laminæ of Mollusks.

Pennock. Mr. *March* 5th. Specimens of Cannel Coal, Oils, Parraffine and other products of the former.

Prime, Temple. *July* 2d. 13 species Corbicula, Batissa and Cyrena.

Perkins, E. L. *Oct.* 1st. Satin Spar and Dogtooth Spar. Niagara Falls.

Rogers, F. *July* 9th. 2 spec. Sycobius cristatus. (Du Chaillu Coll.) W. Africa.

Ruschenberger, W. S. W. *April* 2d. Ostrea, from Gibraltar. *April* 9th. A number of specimens of Pupa, from Spezzia in Sardinia. *May* 20th. 17 species of Fishes, 6 species of Shells and several Actiniæ, from the Mediterranean.

Rodgers, J. *Dec.* 10th. Bubo virginianus. Crosswicks, N. J.

Reed, J. *Jan.* 15th. Leg Bone? Mosasaurus.

Rood, O. N. *Dec.* 24th. Stereoslide of Sun Stone.

Spillman, Wm., M. D. *Jan.* 1st. 26 species of Eocene Fossils and 6 species undetermined, from Mississippi.

Smock, Uriah. *Jan.* 15th. Fragments of a long bone of Mosasaurus. Monmouth Co., N. J.

Slack, J. H., M. D. *Jan.* 1st. Skeletons of Felis domestica, Erinaceus europæus, Rana rufiventer, Lepus cuniculus, deposited. *Jan.* 15th. A collection of fragments of the lower jaw of Mosasaurus, from marl pits of O. C. Herbert, Monmouth Co., N. J.; also two specimens of Lignite. Sacral vertebræ of Hadrosaurus, N. J., Belideus flaviventer. Australia. *Jan.* 22d. 98 specimens of Fossils, from the Carboniferous Limestone of the Isle of Man. *Feb.* 5th. Five specimens of Minerals, from the Laxey mines, Isle of Man. *Feb.* 12th. 63 eggs, 27 species, from Minnesota. *March* 5th. Fossil jaw of a Muskrat. Mercer Co., N. J. *March* 12th. Melanerpes erythrocephalus and Sialia Wilsonii, from Minnesota. A curious variety of Mephitis mephitica, from Crosswicks, N. J. Antlers of Cervus virgianus, first year's growth, Warren Co., Penna., deposited. *March* 19th. A small collection of Cretaceous Fossils, from Crosswicks, N. J. *April* 2d. Mus decumanus, mounted. *July* 23d. Ambloplites pomotis, Oakwood, N. J. *Sept.* 17th. 2500 specimens, 110 species, 84 genera Marine animals, comprising Fishes, Mollusks, Annelides, Radiates, &c., from the coast of Maine. *Oct.* 8th. A fine collection of Monkeys, a number of them mounted, containing 16 specimens—skulls of Leo capensis, Theropithecus gelada, Semnopithecus rubricundra, Macacus radiatus, Macacus philippinensis, and Crocuta brunea; skeletons of Gerbillus afer and Molossus rufus, deposited.

Smithsonian Institution. *Feb.* 5th. A collection of 55 species of Crustacea. *Feb.* 19th. A collection of 30 species of Mammals. *May* 14th. A collection of 35 species of Corals, types of those described by Prof. J. D. Dana. *June* 4th. A collection of 175 species of fishes, from various localities, chiefly American. *July* 9th. 2 species of Lanius borealis. Rocky Mountains. *Decem.* 3d. 2 species of fossil Oyster, from Cape St. Lucas.

Smithsonian Institution and H. C. Wood, jr. *Feb.* 12th. A collection of Tertiary Fossils, types of species described in the last No. of the Journal.

Samuels, E. *March* 19th. 33 specimens for the microscope.

Starr, Jas. *March* 19th. Conchoderma parasitic on Orthagoriscus, from Newport, R. I.

Smith, Aubrey H. *July* 9th. Camaroptera superciliosa, (DuChaillu coll.) Western Africa.

Smith, Chas. E. *July* 9th. Euprinodes schistaceus, (Duchaillu Coll.) West Africa.

Sergeant, J. D. *Oct.* 15th. A fine specimen of Malachite. Lebanon Co., Penna.

Smith, F. G., M. D. *Dec.* 17th. Portion of a skull of the Rocky Mountain sheep.

Showalter, E.R., M.D. *Feb.* 19th. Neretina Showalterii. Coosa River, Alabama.

Sitgreaves, Thos. *July* 9th. A fine specimen of the Snow Owl, Nyctea nivea. Near Easton, Penna.

Struthers, Wm. *Sept.* 3d. Calamite. New Hampshire.

Trautwine, J. C. *June* 11th. Nigrita bicolor, (DuChaillu Coll.) Western Africa.

Tryon, G. W., Jr. *July* 23d. 80 species of European and West Indian Helices, not in the collection of the Academy. *Aug.* 20th. 100 species of Land Shells, in exchange. *Dec.* 3d. 2 species of Polyzoa. Pacific. *Sept.* 3d. 10 species of Uniones. Coosa River, Alabama.

Thomas, A. C. *Dec.* 3d. A specimen of Vidua paradisea. Africa.

Uhler, W. M., M. D. *July* 9th. 2 species of Euprinodes olivaceus, (DuChaillu Coll.) Western Africa.

Vanderslice, A. *Sept* 3d. A large Remora.

Vaux, Wm. S. *Jan.* 1st. 2 species of Cossypa pœnsis, (DuChaillu Coll.) Western Africa. *April* 9th. Mesotype. Bergen Hill, N. J., in exchange. *June* 11th. 3 species of Parisoma melarinia, (DuChaillu Coll.) Western Africa. Phos. of Lead and Calamine, from England, in exchange.

Van Amburgh's Menagerie Company. *Oct.* 1st. Macacus nemestrinus and Cercopithecus rufoviridis.

Wood, W. S. *March* 12th. Charadrius vociferus, very young. Chester Co., Penna.

Westcott, C. S. *April* 9th. 8 species of Ophiura, Asterias and Spatangus; a small Crustacean. 5 birds' nests and about 15 species of birds' eggs.

Wood, C. J. *July* 9th. Peristera Geoffroyi. Rio La Plata.

Wright, Mr. *Dec.* 3d. 2 species of Granite, containing Garnets. Chester Co., Penna.

Wilson, T. B., M. D. *Jan.* 1st. Peristera Geoffroyi. Brazil. The following birds, from (DuChaillu Coll.) Western Africa: Geocichla compsonota, Turdirostris fulvescens, 3 species; Sula capensis, 120 species; Sterna, 4 species; Calidris arenaria, Gymnoburco. *June* 11th. Macrosphenus flavicans, 2 species; Trichophorus notatus, 2 species; Andropadus latirostris, 2 species; Glareola cinerea, 2 species; Strepsilas interpres, Totanus hypoleucus, Ægialitis pecuarius, Ægialitis marginatus and Ægialitis zonatus. *July* 9th. Hyphantornis cinctus, Bias musicus, Trochocercus nitens, 3 species; Trochocercus? 2 species; Porphyrio alleni, 2 species; Lobivanellus, Squatarola helvetica, Lymnicorax flavirostris, Himantornis hæmatopus, Geronticus olivascens, 3 species.

Wood, H. C., Jr. *May* 7th. A large collection of objects of natural history, comprising about 53 species of Fishes, 70 species of Echinoderms, Corals, Sponges, Annelides, &c., from New Providence, Bahamas. *May* 20th. Anolis principalis and Lioceophalus, a number of Spiders and a Star-fish, from Florida and the Bahamas. *June* 4th. A large Cyclura, from the Bahamas. *July* 9th. Sciæna fama, Polynemus longifilis, Sillago domina. East Indies.

Wilson, Aug., M. D. *Nov.* 5th. 4 Lizards, from Cuba; a Annutia and a Mantis.

Wilson, Jos., M. D. *Dec.* 24th. A Crab and a Calassa, from Vera Cruz.

Yarrow, H. C. *Feb.* 5th. A collection of Sharks' teeth. Allowaytown, N. J. *March* 5th. Fossil remains of the Deer. Green sand of N. J. *July* 9th. A small collection of Fossils.

Yarrow, T. J., M. D. *Nov.* 12th. Fossil vertebræ of a Cetacean. Cumberland Co., N. J.